

JP 2001106777

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**SHOW DOCUMENTATION ABSTRACT**

Patent Number(s):

JP2001106777-A **ORIGINAL DOCUMENT**

**Title:**

Manufacture of polyester used for forming film, sheet and bottle, involves performing water treatment of polyester chip by introducing predetermined amount of polyester chip to specific amount of water

**Patent Assignee Name(s) and Code(s):**

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**Derwent Primary Accession Number:**

2001-351550 [37]

**Abstract:**

NOVELTY - The water treatment of polyester chip is carried out by introducing 1-10 pieces of polyester chip (with grain size of 1-25 mum) per 10cc of water.

USE - For manufacturing polyester used for molding film, sheet and bottle.

ADVANTAGE - The water treatment of polyester chip is carried out effectively in short period of time. Molded product (such as bottle) with excellent transparency and favorable top part crystallization is provided using the polyester. The contamination of metallic mold during molding is prevented effectively.

**International Patent Classification:**

C08G-063/183

**Derwent Class:**

A23 (Polyamides, polyesters, polycarbonates, alkyds); A35 (Other processing; vulcanisation, welding of plastics, adhesive processes); A92 (Packaging and containers, ropes, nets)

**Derwent Manual Code(s):**

A05-E01C; A10-G01B; A12-P06A; A12-S06; A12-S07; A12-S09

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**Application Details and Date:**

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**Priority Application Information and Date:**

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